

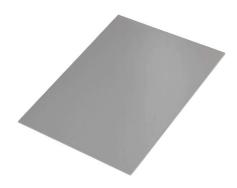
**date** 11/15/2018

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SERIES: SF600 | DESCRIPTION: THERMAL PAD

## **FEATURES**

- 5.0 W/m\*K thermal conductivity
- naturally tacky
- silicone based
- electrical isolation
- sizes to match CUI peltier footprints





## **SPECIFICATIONS**

parameter	test method/conditions/description	min	typ	max	units
material	silicone elastomer				
color	dark grey				
thickness	ASTM D751		0.5		mm
specific gravity	ASTM D297		3.1		g/cc
hardness	ASTM D2240	35		80	shore 00
tensile strength	ASTM D412		20		psi
continuous use temperature		-58		200	°C
dielectric breakdown voltage	ASTM D149	2500			V
dielectric constant (1 MHz)	ASTM D150		6.0		
volume resistivity	ASTM D257		1013		Ω*cm
thermal conductivity	ASTM D5470		5.0		W/m*K
RoHS	yes				

## **PART NUMBER KEY**

SF600 - XXXX 05

Base Number

Footprint Size (mm):

10x10 = 1010

15x15 = 1515

15x30 = 1530

20x20 = 202020x40 = 2040

 $26.25 \times 50 = 2650$ 

30x12 = 3012

30x30 = 3030

31.25x30 = 3130

40x40 = 4040

 $41.25 \times 45 = 4145$ 50x50 = 5050

70x70 = 7070

Additional Resources: Product Page

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## **REVISION HISTORY**

rev.	description	date	
1.0	initial release	11/15/2018	

The revision history provided is for informational purposes only and is believed to be accurate.



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CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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